

Claim Amendments

This listing of claims will replace all prior versions, and listing, of claims in the application.

Listing of Claims

Claim 1 (Previously Presented): A hotmelt adhesive for the coating, lamination or coating and lamination of a sheetlike structure by the double dot technique, of which one component is a multitude of upper dots, each dot comprising an amine-terminated crosslinkable copolyamide, and bonded to a second component of a multitude of lower dots on a substrate, each dot comprising an (i) OH-terminated polyester, (ii) a crosslinker, and (iii) an acrylic dispersion, a polyurethane dispersion or an acrylic and polyurethane dispersion.

Claim 2 (Previously Presented): The hotmelt adhesive of claim 1, wherein the upper dot of the amine-terminated crosslinkable copolyamide is an amine-regulated copolyamide.

Claim 3 (Previously Presented): The hotmelt adhesive of claim 1, wherein the upper dots of the amine-terminated crosslinkable copolyamide are comprised of an amine-regulated copolyamide powder having a melting range of 90 to 150° C and a solution viscosity η_{rel} in the range from 1.2 to 1.7.

Claim 4 (Previously Presented): The hotmelt adhesive of claim 1, wherein in the lower dot, the OH-terminated polyester is an OH-terminated copolyester.

Claim 5 (Previously Presented): The hotmelt adhesive of Claim 1, wherein the lower dot component comprises an acrylic dispersion.

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Claim 6 (Previously Presented): The hotmelt adhesive of claim 1, wherein the crosslinker is a solid isocyanate which comprises more than two reactive groups per molecule.

Claim 7 (Previously Presented): The hotmelt adhesive of claim 6, wherein the solid isocyanate has a melting range of from 100 to 130° C.

Claim 8 (Previously Presented): The hotmelt adhesive of claim 1, wherein an epoxide having a melting range of from 90 to 130° C, a molecular weight range of from 2,000 to 6,000 and more than two epoxide groups per molecule is employed as the crosslinker.

Claim 9 (Previously Presented): The hotmelt adhesive of claim 1, wherein the crosslinker is a pulverulent free or blocked isocyanate.

Claim 10 (Previously Presented): The hotmelt adhesive of claim 1, wherein the crosslinker is an epichlorohydrin.

Claim 11 (Previously Presented): The hotmelt adhesive of claim 4, wherein the OH-terminated copolyester is reactive, and is employed, as part of the lower dot, as a strikethrough barrier.

Claim 12 (Previously Presented): The hotmelt adhesive of claim 1, wherein the lower dots further comprise a passivated isocyanate and wherein the lower dot is applied in halftone formation as a paste.

Claims 13-21. (Canceled)

Claim 22 (Previously Presented): The hotmelt adhesive of claim 1, wherein the copolyester comprises, in polymerized form, monomeric units selected from the group consisting of terephthalic acid, isophthalic acid, adipic acid, dodecanedioic acid, butanediol, hexanediol, polyglycol, PTHF and combinations thereof.

Claim 23 (Previously Presented): An interlining material for clothing, comprising:
a material and a coating or a lamination, wherein the material is coated or laminated, and wherein coating or lamination comprises the hotmelt adhesive of claim 1.

Claim 24 (Previously Presented): The hotmelt adhesive of claim 1, wherein the lower dot comprises a polyurethane solution.

Claim 25 (Previously Presented): The hotmelt adhesive of claim 1, wherein the lower dot comprises an acrylic and polyurethane dispersion.

Claim 26 (Previously Presented): The hotmelt adhesive of claim 9, wherein the crosslinker is a pulverulent free isocyanate.

Claim 27 (Previously Presented): The hotmelt adhesive of claim 9, wherein the crosslinker is a blocked isocyanate.

Claim 28 (Previously Presented): The hotmelt adhesive of claim 1, wherein the crosslinker initiates cross-linking at a temperature of about 100 to 130° C.

Claim 29 (Previously Presented): A method of coating or laminating sheet-like structures, comprising:

by the double dot technique, bonding a component having a multitude of upper dots, each dot comprising an amine-terminated cross-linkable copolyamide, to a second component of a multitude of lower dots on a substrate, each dot comprising an (i) OH-terminated polyester, (ii) a cross-linker selected from a polyisocyanate compound having more than two reactive groups per molecule, (iii) an acrylic dispersion, a polyurethane dispersion or an acrylic and polyurethane dispersion.

Claim 30 (Currently Amended): The method of claim 29, wherein when the sheetlike structures are coated or laminated, ~~the crosslinker~~ and wherein the crosslinking is accelerated by catalysis.

Claim 31 (Previously Presented): The method of claim 29, wherein the sheetlike structures are bonded together in the melt of the of the dot components.

Claim 32 (Previously Presented): The method of claim 31, wherein the compositions of the upper and lower dots have a melting point ranging from 90 and 150° C.